

WHAT IS CLAIMED IS:

1. A compaction system, comprising:  
a forklift apparatus; and  
a compaction weight, wherein said forklift has a plurality of tines and wherein said compaction weight has means for engaging said plurality of tines so that said forklift apparatus can lift said compaction weight.
2. The compaction system as recited in claim 1, wherein said engaging means is dimensioned to receive said plurality of tines.
3. The compaction system as recited in claim 1, wherein said compaction weight includes a top surface, an opposing bottom surface, and side walls that are perpendicular to said top surface and said bottom surface and that connect said top surface and said bottom surface.
4. The compaction system as recited in claim 3, wherein said engaging means is formed integrally with said top surface.
5. The compaction system as recited in claim 3, wherein said engaging means is carried on top of said top surface.

6. The compaction system as recited in claim 1, further comprising means for securing said compaction weight to said forklift apparatus.

7. A compaction system, comprising:  
a forklift apparatus having a plurality of tines ; and  
a compaction weight having means for engaging said plurality of tines; and  
a roll off container, wherein said compaction weight is dimensioned to be received by said roll off container.

8. The compaction system as recited in claim 7, wherein said engaging means is dimensioned to receive said plurality of tines.

9. The compaction system as recited in claim 7, wherein said compaction weight includes a top surface, an opposing bottom surface, and side walls that are perpendicular to said top surface and said bottom surface and that connect said top surface and said bottom surface along the edges of said top surface and said bottom surface.

10. The compaction system as recited in claim 9, wherein said engaging means is formed integrally with said top surface.

11. The compaction system as recited in claim 9, wherein said engaging means is carried on top of said top surface.

12. The compaction system as recited in claim 7, further comprising means for securing said compaction weight to said forklift apparatus.

13. A method for compacting refuse within a roll off container, comprising the steps of:

- providing a roll off container with an open top;
- placing refuse in said roll off container;
- providing a forklift apparatus having a plurality of tines;
- providing a compaction weight having channels formed therein;
- elevating said plurality of tines to the same elevation of said channels;
- inserting said plurality of tines within said channels;
- elevating said compaction weight with said forklift apparatus to an elevation that is above the top edge of a roll off container;
- moving said compaction weight with said forklift apparatus over said roll off container; and
- lowering said compaction weight with said forklift apparatus onto said refuse in said roll off container to compact said refuse.

14. The method for compacting as recited in claim 13, further comprising the step of securing said compaction weight to said forklift apparatus.

15. The method for compacting as recited in claim **13**, further comprising the steps of:

elevating said compaction weight with said forklift apparatus after said lowering step;

filling said compacted roll off container with additional refuse; and

repeating said lowering steps to compact said additional refuse.